



National
Library
of Medicine NLM

Entrez	PubMed	Nucleotide	Protein	Genome	Structure	OMIM	PMC	Journals	B
Search <input type="text" value="PubMed"/> <input type="button" value="▼"/> for <input type="text"/>						<input type="button" value="Go"/>	<input type="button" value="Clear"/>		
				<input checked="" type="checkbox"/> Limits	Preview/Index	History	Clipboard	Details	

About Entrez	<input type="button" value="Display"/>	<input type="button" value="Abstract"/>	<input type="button" value="▼"/>	Show: <input type="text" value="20"/> <input type="button" value="▼"/>	Sort <input type="button" value="▼"/>	<input type="button" value="Send to"/>	<input type="button" value="Text"/>	<input type="button" value="▼"/>
--------------	--	---	----------------------------------	--	---------------------------------------	--	-------------------------------------	----------------------------------

[Text Version](#)

[Entrez PubMed](#)

[Overview](#)

[Help | FAQ](#)

[Tutorial](#)

[New/Noteworthy](#)

[E-Utilities](#)

[PubMed Services](#)

[Journals Database](#)

[MeSH Database](#)

[Single Citation Matcher](#)

[Batch Citation Matcher](#)

[Clinical Queries](#)

[LinkOut](#)

[Cubby](#)

[Related Resources](#)

[Order Documents](#)

[NLM Gateway](#)

[TOXNET](#)

[Consumer Health](#)

[Clinical Alerts](#)

[ClinicalTrials.gov](#)

[PubMed Central](#)

[Privacy Policy](#)

1: Immunol Res. 1997;16(4):387-400.

[Related Articles](#), [Links](#)

Immunomanipulative strategies for the control of human papillomavirus associated cervical disease.

Tindle RW.

Sir Albert Sakzewski Virus Research Centre, Royal Children's Hospital, Herston, Queensland, Australia. r.tindle@mailbox.uq.edu.au

Three vaccine strategies that target human papillomavirus (HPV) are likely to be effective in the control of HPV-associated preneoplastic and neoplastic lesions of the uterine cervix. 1. Immunotherapy for HPV-associated cervical cancer targeted at two nonstructural PV proteins expressed in cancer cells (E6 and E7). 2. Vaccines against existing HPV infection and early premalignant lesions targeted at early viral proteins expressed in suprabasal stem cells of infected anogenital epithelium. 3. Prophylactic vaccines to prevent HPV infection involving immunization with genetically engineered virus-like particles to elicit neutralizing antibody. Strategies 1 and 2 will need to evoke cytotoxic T-cell (CTL) mediated responses.

Publication Types:

- Review
- Review, Tutorial

PMID: 9439762 [PubMed]

<input type="button" value="Display"/>	<input type="button" value="Abstract"/>	<input type="button" value="▼"/>	Show: <input type="text" value="20"/> <input type="button" value="▼"/>	Sort <input type="button" value="▼"/>	<input type="button" value="Send to"/>	<input type="button" value="Text"/>	<input type="button" value="▼"/>
--	---	----------------------------------	--	---------------------------------------	--	-------------------------------------	----------------------------------

[Write to the Help Desk](#)

[NCBI](#) | [NLM](#) | [NIH](#)

[Department of Health & Human Services](#)

[Freedom of Information Act](#) | [Disclaimer](#)